

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

03/28/2000 DBUTLER 00000021 09528014

01 FC:201 345.00 OP
02 FC:203 18.00 OP

PTO-1556
(5/87)

03/17/00
JCS690 U.S. PTO

03-20-00

DOCKET NO. 19603/481 (CRF D-2472A)
EXPRESS MAIL NO.: EL434573128US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM
(only for new nonprovisional applications under 37 CFR 1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231
BOX: PATENT APPLICATION

JCS564 U.S. PTO
09/528014
03/17/00

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, 86 pages) of:

Inventors : **Francis Barany, Joseph P. Day, Robert P. Hammer, and Donald E. Bergstrom**

For : **COUPLED POLYMERASE CHAIN REACTION-RESTRICTION
ENDONUCLEASE DIGESTION-LIGASE DETECTION REACTION PROCESS**

***If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

continuation divisional Continuation-In-Part (CIP)
of prior application Serial No. _____

Prior application information: Examiner :
Art Unit :

Enclosed are:

- 15 sheets of informal drawings.
- Signed Combined Declaration and Power of Attorney (____ pages).
- Copy of signed Combined Declaration and Power of Attorney (____ pages) from a prior application (1.63(d)) (for continuation/divisional).
- Signed statement deleting inventor(s) named in prior application (____ pages) (1.63(d)(2) and 1.33(b)).
- Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
- Assignment (____ pages) of the invention to _____.
- Assignment Transmittal Letter.
- Certified copy of a foreign priority document.
- Associate power of attorney.
- Verified statement to establish small entity status (____ pages) (newly signed or copy filed in prior application).

- [] Preliminary Amendment (____ pages).
- [] Information Disclosure Statement, form PTO-1449 (____ pages) and ____ references.
- UNSIGNED** Combined Declaration and Power of Attorney (3 pages).
- Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- A self-addressed, prepaid postcard acknowledging receipt.
- [] Other:

The Filing fee has been calculated as shown below:

| (Col. 1) | (Col. 2) |
|--|-----------|
| FOR: | NO. FILED |
| BASIC FEE | XXXXXXX |
| TOTAL CLAIMS | 22 - 20 = |
| INDEP CLAIMS | 2 - 3 = |
| [] MULTIPLE DEPENDENT CLAIM PRESENTED | |

*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

| SMALL ENTITY | |
|--------------|-------|
| RATE | Fee |
| XXXX | \$345 |
| x 9 = | \$ 18 |
| x 39= | \$ 0 |
| x130 = | \$ 0 |
| TOTAL | \$363 |

| LARGE ENTITY | |
|--------------|------------|
| OR | RATE |
| OR | XXXX \$690 |
| OR | x 18 = \$ |
| OR | X78 = \$ |
| OR | x260 = \$ |
| OR | TOTAL \$ |

A check in the amount of **\$363.00** to cover the filing fee is enclosed.

Address all future communications to:

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Rochester, New York 14603

Date: March 17, 2000



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09/528014
03/17/00



EXPRESS MAIL CERTIFICATE

DOCKET NO. : **19603/481 (CRF D-2472A)**

APPLICANTS : **Francis Barany, Joseph P. Day, Robert P. Hammer, and
Donald E. Bergstrom**

TITLE : **COUPLED POLYMERASE CHAIN REACTION-
RESTRICTION ENDONUCLEASE DIGESTION-LIGASE
DETECTION REACTION PROCESS**

Certificate is attached to the **Patent Application Including Specification,
Claims, and Abstract (86 pages), Sequence Listing (1 page), and Unsigned Combined
Declaration and Power of Attorney (3 pages)** of the above-named application.

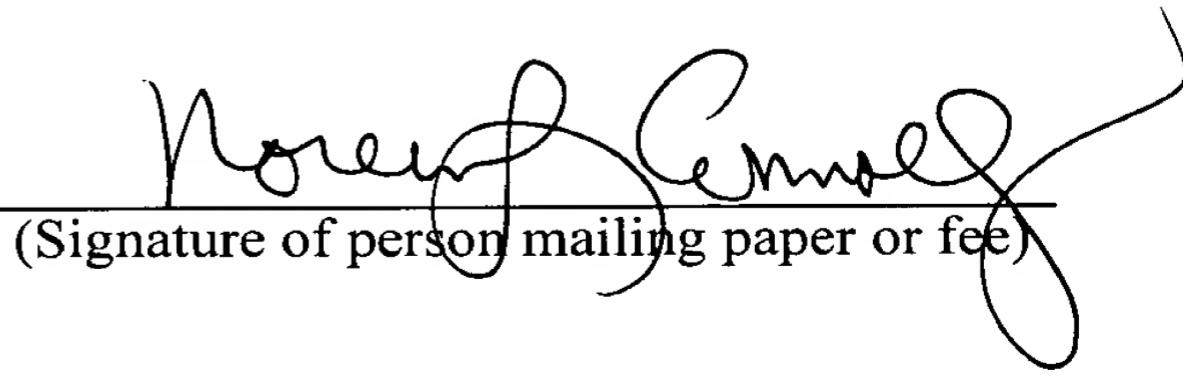
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DATE OF DEPOSIT: **March 17, 2000**

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Washington, D.C. 20231, **Box Patent Application**.

Noreen L. Connolly

(Typed or printed name of person mailing
paper or fee)


(Signature of person mailing paper or fee)

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TITLE : **COUPLED POLYMERASE CHAIN REACTION-
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DETECTION REACTION PROCESS**

Certificate is attached to the **Informal Drawings (15 pages)** of the
above-named application.

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TITLE : **COUPLED POLYMERASE CHAIN REACTION-
RESTRICTION ENDONUCLEASE DIGESTION-LIGASE
DETECTION REACTION PROCESS**

Certificate is attached to the **Utility Patent Application Transmittal Form**
(2 pages) of the above-named application.

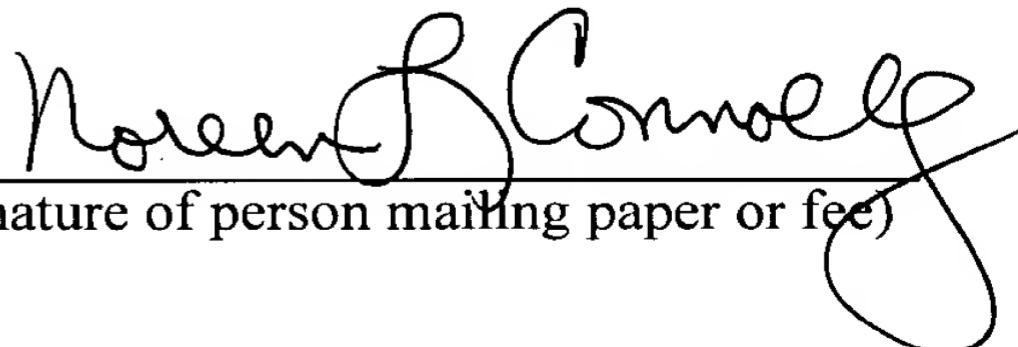
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DETECTION REACTION PROCESS**

Certificate is attached to the **Statement in Accordance with 37 CFR § 1.821(f)** and the **3.5" Diskette Containing Sequence Listing** of the above-named application.

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DATE OF DEPOSIT: **March 17, 2000**

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Noreen L. Connolly

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